



17611 U.S. PTO  
123103

# UTILITY PATENT APPLICATION TRANSMITTAL

Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	PD-N94026L
First Named Inventor or Application Identifier	
Douglas M. Dillon	
Express Mail Label No.	EL420454151US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

## ADDRESS TO:

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification Total Pages
4. ☒ Drawing(s) (35 USC 113) Total Sheets
5. ☒ Oath or Declaration Total Pages 
  - a. ☐ Newly executed (original or copy)
  - b. ☒ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed Statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

22581 U.S. PTO  
10/750356  
123103

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☒ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (*if applicable*)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☒ Other: Letter Transmitting Corrected Formal Drawings with 10 sheets of drawings; Letter Transmitting Substitute Specification with Substitute Specification (41 pages) and marked-up copy of original specification (46 pages)

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

<input type="checkbox"/> Continuation	<input checked="" type="checkbox"/> Divisional	<input type="checkbox"/> Continuation-in-part (CIP) of prior application No. <u>09/596,603</u> filed <u>June 19, 2000</u>
Prior application information: <u>Examiner J. Avellino</u> Group/Art Unit: <u>2143</u>		

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 18. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)		or <input type="checkbox"/> Correspondence address below	
NAME				
Address				
City	State	Zip Code		
Country	Telephone	Fax		



CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c))	74-20 =	54	X \$ 18.00 =	\$ 972.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	9-3 =	6	X \$ 86.00 =	\$ 516.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			\$290.00 =	\$ 0.00
				BASIC FEE (37 CFR 1.16(a))	\$ 770.00
			Total of above Calculations =		\$ 2258.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28).				
	TOTAL =				\$ 2258.00

19. Small entity status

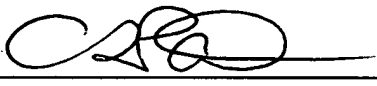
- a. ☐ A small entity statement is enclosed
- b. ☐ A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.
- c. ☐ Is no longer claimed.

20. ☒ Charge the amount of \$ 2258.00 to Deposit Account No. 50-0383 to cover the filing fee.

21. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the recordal fee is enclosed.

22. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 50-0383:

- a. ☒ Fees required under 37 CFR 1.16.
- b. ☒ Fees required under 37 CFR 1.17.
- c. ☐ Fees required under 37 CFR 1.18.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED	
NAME	Craig L. Plastrik, Reg. No. 41,254
SIGNATURE	
DATE	12-31-03

DSG

DC\_MAIN 152000v1

PATENT  
Attorney Docket No.: PD-N94026L  
Customer No.: 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	:	Examiner: J. Avellino
DOUGLAS M. DILLON	)	
	:	Group Art Unit: 2143
Appln. No.: Unassigned	)	
(Divisional of Appln. No.	:	
09/596,603 filed	)	
June 19, 2000)	:	
	)	
Filed: Concurrently herewith	:	
	)	
For: NETWORK SYSTEM WITH	:	
TCP/IP PROTOCOL	)	
SPOOFING (AS AMENDED)	:	

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

LETTER FORWARDING SUBSTITUTE SPECIFICATION

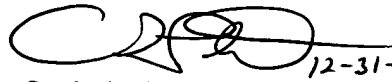
Sir:

Applicant respectfully submits herewith a substitute specification (Tab A attached), which includes no new matter. A marked-up copy of the original specification, showing the matter added and deleted in the substitute specification, is also submitted herewith (Tab B attached). Favorable consideration is earnestly solicited.

PATENT  
Attorney Docket No.: PD-N94026L  
Customer No.: 020991

Applicant's undersigned attorney may be reached at (301) 601-7252. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,



12-31-03

Craig L. Plastrik  
Attorney for Applicant  
Registration No. 41,254

HUGHES ELECTRONICS CORPORATION

DSG/dc

DC\_MAIN 152091v1

PATENT  
Attorney Docket No.: PD-N94026L  
Customer No.: 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	:	Examiner: J. Avellino
DOUGLAS M. DILLON	)	
	:	Group Art Unit: 2143
Appln. No.: Unassigned	)	
(Divisional of Appln. No.	:	
09/596,603 filed	)	
June 19, 2000)	:	
	)	
Filed: Concurrently herewith	:	
	)	
For: NETWORK SYSTEM WITH	:	
TCP/IP PROTOCOL	)	
SPOOFING (AS AMENDED)	:	

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

LETTER TRANSMITTING CORRECTED FORMAL DRAWINGS

Sir:

Transmitted herewith are ten (10) sheets of formal drawings to be substituted for the corresponding drawing sheets presently on file in the above-referenced application. The ten sheets include eight sheets comprising Figs. 1 through 13(e) and two sheets comprising new Figs. 14 and 15.

Favorable consideration hereof is requested.

CONCLUSION

Applicant's undersigned attorney may be reached at (301) 601-7252.

All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,



12-31-03

Craig L. Plastrik  
Attorney for Applicant  
Registration No. 41,254

HUGHES ELECTRONICS CORPORATION

DSG\dc

DC\_MAIN 152069v1